

```
*****
*                               Traffic Lighting                               *
*****
```

REPORT zdemo_alv5.

```
*****
*                               Type - Pools                               *
*****
```

TYPE-POOLS slis.

```
*****
*                               Data type                               *
*****
```

```
TYPES : BEGIN OF ty_ekko,
        lifnr TYPE lifnr,
        ebeln TYPE ebeln,
        aedat TYPE erdat,
        pprior TYPE zpriority,
        trf_lght TYPE I,
        END OF ty_ekko.
```

TYPES ty_t_ekko TYPE TABLE OF ty_ekko.

```
DATA : it_ekko TYPE ty_t_ekko,
        wa_ekko TYPE ty_ekko,
        it_fieldcat TYPE slis_t_fieldcat_alv,
        wa_fieldcat TYPE slis_fieldcat_alv,
        is_layout TYPE slis_layout_alv,
        v_lifnr TYPE ekko-lifnr.
```

SELECTION-SCREEN BEGIN OF BLOCK b1 WITH FRAME TITLE
text-001.

```
*****
```

```
*          Constants          *
*****
```

```
CONSTANTS c_check TYPE c VALUE 'X'.
```

```
*****
*          Select-Options      *
*****
```

```
SELECT-OPTIONS s_lifnr FOR v_lifnr.
```

```
SELECTION-SCREEN END OF BLOCK b1.
```

```
*****
*          START-OF-SELECTION.  *
*****
```

```
START-OF-SELECTION.
```

```
SELECT lifnr ebeln aedat pprior INTO TABLE it_ekko FROM ek
ko
                                WHERE lifnr IN s_lifnr
                                AND
                                pprior <> SPACE .
```

```
*****
*          END-OF-SELECTION.    *
*****
```

```
END-OF-SELECTION.
```

```
CLEAR wa_fieldcat.
      wa_fieldcat-fieldname = 'LIFNR'.
      wa_fieldcat-col_pos = 1.
      wa_fieldcat-seltext_m = 'Vendor no'.
      wa_fieldcat-key = c_check.
APPEND wa_fieldcat to it_fieldcat.
```

```
CLEAR wa_fieldcat.
      wa_fieldcat-fieldname = 'EBELN'.
      wa_fieldcat-col_pos = 2.
```

```
        wa_fieldcat-seltext_m = 'Po No.'.
APPEND wa_fieldcat to it_fieldcat.
```

```
CLEAR wa_fieldcat.
        wa_fieldcat-fieldname = 'AEDAT'.
        wa_fieldcat-col_pos = 3.
        wa_fieldcat-seltext_m = 'Cret. date'.
APPEND wa_fieldcat to it_fieldcat.
```

```
CLEAR wa_fieldcat.
        wa_fieldcat-fieldname = 'pprior'.
        wa_fieldcat-col_pos = 4.
        wa_fieldcat-seltext_m = 'Priority '.
APPEND wa_fieldcat to it_fieldcat.
```

```
*****
*          is_layout          *
*****
```

```
is_layout-lights_fieldname = 'TRF_LGHT'.
```

```
CLEAR wa_ekko.
        wa_ekko-trf_lght = 1.
MODIFY it_ekko FROM wa_ekko TRANSPORTING trf_lght WHERE
pprior = 'L'.
```

```
CLEAR wa_ekko.
        wa_ekko-trf_lght = 2.
MODIFY it_ekko FROM wa_ekko TRANSPORTING trf_lght WHERE
pprior = 'M'.
```

```
CLEAR wa_ekko.
        wa_ekko-trf_lght = 3.
MODIFY it_ekko FROM wa_ekko TRANSPORTING trf_lght WHERE
pprior = 'H'.
```

```
*****
```

```

*      REUSE_ALV_GRID_DISPLAY      *
*****
CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'
  EXPORTING
    is_layout = is_layout
    it_fieldcat = it_fieldcat
  TABLES
    t_outtab = it_ekko.

```

```

REPORT ZDEMO_INSERT_PRTY_IN_EKKO.

```

```

PARAMETERS : p_ebeln TYPE ebeln, p_prty(1) TYPE c.

```

```
update ekko set pprior = p_prty WHERE ebeln = p_ebeln.
```

```
IF sy-subrc = 0.  
  COMMIT WORK.  
  MESSAGE 'Successfully Saved' TYPE 'S'.  
ELSE.  
  MESSAGE 'Not Saved' TYPE 'E'.  
ENDIF.
```

Output_Window



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alv 5



Exception	Vendor no	Po No.	Cret. date	Priority
	0000005550	30000000004	02.11.2000	20001102
	0000005550	30000000005	02.11.2000	20001102
	0000003020	30000000006	02.11.2000	20001102
	0000003730	30000000007	02.11.2000	20001102
	0000003910	30000000008	02.11.2000	20001102
	0000003411	30000000009	02.11.2000	20001102
	0000003411	30000000010	02.11.2000	20001102
	0000003730	30000000011	02.11.2000	20001102